

Exercise 1 The equation $2x^2 - 3x - 2 = 5 - 3x$ can be rewritten as $f(x) = 0$ for some function f . In this case

$$f(x) = \boxed{2}x^2 - 7.$$

Select the zeros of f below.

Select All Correct Answers:

(a) $\sqrt{\frac{7}{2}}$ ✓

(b) $-\sqrt{\frac{7}{2}}$ ✓

(c) $\sqrt{\frac{2}{7}}$

(d) 1.9

(e) 1.87